



```

MM      MM      TTTTTTTTTT  HH      HH      JJ      AAAAAA  CCCCCCCC  KK      KK  EEEEEEEEEEE  TTTTTTTTTT
MM      MM      TTTTTTTTTT  HH      HH      JJ      AAAAAA  CCCCCCCC  KK      KK  EEEEEEEEEEE  TTTTTTTTTT
MMMM    MMMM      TT          HH      HH      JJ      AA      AA  CC          KK      KK  EE          TT
MMMM    MMMM      TT          HH      HH      JJ      AA      AA  CC          KK      KK  EE          TT
MM      MM      TT          HH      HH      JJ      AA      AA  CC          KK      KK  EE          TT
MM      MM      TT          HH      HH      JJ      AA      AA  CC          KK      KK  EE          TT
MM      MM      TT          HHHHHHHHHH  JJ      JJ      AA      AA  CC          KKKKKK  EEEEEEEEE  TT
MM      MM      TT          HHHHHHHHHH  JJ      JJ      AA      AA  CC          KKKKKK  EEEEEEEEE  TT
MM      MM      TT          HH      HH      JJ      AAAAAAAAAA  CC          KK      KK  EE          TT
MM      MM      TT          HH      HH      JJ      AAAAAAAAAA  CC          KK      KK  EE          TT
MM      MM      TT          HH      HH      JJ      AA      AA  CC          KK      KK  EE          TT
MM      MM      TT          HH      HH      JJ      AA      AA  CC          KK      KK  EE          TT
MM      MM      TT          HH      HH      JJ      AA      AA  CC          KK      KK  EE          TT
MM      MM      TT          HH      HH      JJ      AA      AA  CC          KK      KK  EE          TT
MM      MM      TT          HH      HH      JJ      AA      AA  CC          KK      KK  EE          TT
MM      MM      TT          HH      HH      JJ      AA      AA  CC          KK      KK  EE          TT
MM      MM      TT          HH      HH      JJ      AA      AA  CCCCCCCC  KK      KK  EEEEEEEEEEE  TT
MM      MM      TT          HH      HH      JJ      AA      AA  CCCCCCCC  KK      KK  EEEEEEEEEEE  TT

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....
....
....

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```

MM      MM      AAAAAA  RRRRRRRR
MM      MM      AAAAAA  RRRRRRRR
MMMM    MMMM      AA      AA  RR      RR
MMMM    MMMM      AA      AA  RR      RR
MM      MM      AA      AA  RR      RR
MM      MM      AA      AA  RR      RR
MM      MM      AA      AA  RRRRRRRR
MM      MM      AA      AA  RRRRRRRR
MM      MM      AAAAAAAAAA  RR  RR
MM      MM      AAAAAAAAAA  RR  RR
MM      MM      AA      AA  RR      RR
MM      MM      AA      AA  RR      RR
MM      MM      AA      AA  RR      RR
MM      MM      AA      AA  RR      RR

```

MT  
1-  
B0  
E9  
EA  
7B  
EE  
CB  
F3  
2B  
D0  
OB  
FE  
DC  
OE  
77  
A5  
2B  
18  
DF  
3E  
E3  
63  
FE  
AA  
E1  
22  
59  
43  
E3

.NLIST
.TITLE MTH\$JACKET - Jacketing macro for math routines
VERSION 1-012

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- 1-6 - Remove .MEB Use .LIST,.NLIST MTH\$FLAG JACKET. TNH 20-Dec-77
1-7 - Remove FOR\$FLAG\_JACKET. TNH 11-July-78
1-8 - Change file name to OTSPARAMS.MAR. JBS 14-NOV-78
1-009 - Add copyright notice. JBS 16-NOV-78
1-010 - Remove math error definitions (use MTHERR instead). JBS 06-DEC-78
1-011 - Change file name from OTSPARAMS.MAR to MTHJACKET.MAR
and title similarly to MTH\$JACKET. JBS 06-DEC-78
1-012 - Use 32-bit addresses for externals. JBS 27-JAN-1979

macro to flag that the user has CALLED a math routine instead of JSBing
to it. Used for error handling so can include the proper PC
in the error message depending on whether user CALLED or JSBed.
Note: this handler is only a flag, it merely resignals all errors.

.MACRO MTH\$FLAG\_JACKET
.EXTRN MTH\$\$JACKET\_HND

.LIST ; generate in listing
MOVAB G^MTH\$\$JACKET\_HND, (FP) ; set handler address to jacket
; handler

.NLIST ; go back to not listing
.ENDM

MT
1-
82
B2
8B
90
10
B7
5C
7E
DF
14
FE
83
95
FA
E7
C4
54
59
3A
33
C6
E3
C6
76
05
DC
74
6E
41

MTHJACKET.MAR;1

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; End of file MTHJACKET.MAR  
.LIST

MT  
1-  
52  
8E  
4E  
24  
D9  
D3  
77  
CF  
1B  
0B  
97  
CA  
5F  
E2  
9B  
46  
05  
F9  
8E  
69  
66  
0F  
92  
7C  
D3  
96  
7D  
B5

MTH4OVP LIS	MTHABS LIS	MTHINT LIS	MTHMOD LIS	MTHERR SQL	MTHASIN LIS	MTHCABS LIS
MTHJACKET MAR	MTHALOG LIS	MTHANT LIS	MTHATAN LIS	MTHATANH LIS	MTHBITOPS LIS	MTHCLOG LIS
MTHDEF FOR	MTHACOS LIS	MTHANT LIS	MTHCABS LIS	MTHCDEXP LIS		